

# Converting Colors

Hex(B3A27D)

Have a look what the booklet for  
Hex(B3A27D) contains.

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# **Color**

**Hex(B3A27D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3A27D
RGB	179, 162, 125
RGB Percent	70%, 64%, 49%
CMY	0.2980, 0.3647, 0.5098
CMYK	0.00, 0.09, 0.30, 0.30
HSL	41°, 26%, 60%
HSV	41°, 30%, 70%
XYZ	35.2124, 36.9050, 24.6695
YIQ	162.8650, 22.0090, -7.9030

# Conversions

## Conversions Part 2

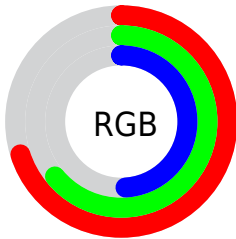
Format	Color
<a href="#">RYB</a>	<a href="#">150, 179, 125</a>
Decimal	<a href="#">11772541</a>
CIELab	<a href="#">67.21, 0.46, 21.53</a>
CIElCh	<a href="#">67, 21.537, 88.775</a>
Yxy	<a href="#">36.9050, 0.3638, 0.3813</a>
Android (android.graphics.Color)	<a href="#">4289962621 (0xFFB3A27D)</a>
YUV	<a href="#">162.8650, -18.6674, 14.1504</a>
Hunter-Lab	<a href="#">60.7495, -2.8472, 18.4478</a>

# Details

The Hex color **B3A27D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7D8EB3**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **EBD9B2**, and **7D6F4C** is the 20% darker color. If you saturate the color by 10%, you get **B39C6B**, and if you desaturate by 10%, it is **B3A88F**.

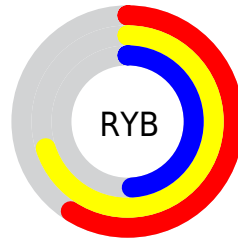
# Distribution



Red (70%)

Green (64%)

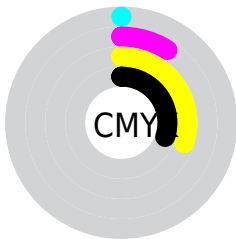
Blue (49%)



Red (59%)

Yellow (70%)

Blue (49%)

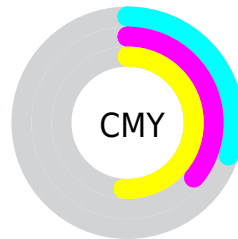


Cyan (0%)

Magenta (9%)

Yellow (30%)

Black (30%)



Cyan (30%)

Magenta (36%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3A27D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B3A27D by changing the saturation by 10% instead.



 B3A27D

FFFFFF

 EBD9B2

 FFF5CD

 FFFFEA

 B3A27D


 988864

 7D6F4C

 645635

 4B3F1F

 342908

 1E1500

 000000

 B3A27D

 B39C6B

 B3A27D

 B3A88F

 B39759

 B3ADA1

 B39147

 B3B3B3

 B38B35

 B3B9C5

 B38623

 B3BED6

 B38012

 B3C4E8

 B37B00

 B3C9FA

 B3CFFF

 B3D5FF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C39C83



B3A27D



9EA881

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B3A27D



6DAEB6



BC99B8

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B3A27D



7D8EB3

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A69FC5



B3A27D



75ABC4

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B3A27D



75AFA2



8CA6CA



C996A5

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B3A27D



8FAB8A



8CA6CA



B59BBD

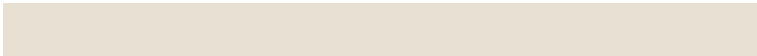


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B3A27D



E8E1D3



B37D8E



757168



F5F5F5



757575



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B3A27D



E8CE95



A9B37D



595650



996900



1A1100



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7D8EB3



95AFE8



877DB3



505359



003099



00081A



# Previews

## White Background



This preview shows how the Hex color B3A27D looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

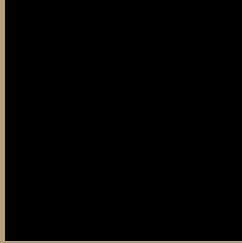
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B3A27D Background



This preview shows how black text looks on a background with the Hex color B3A27D.

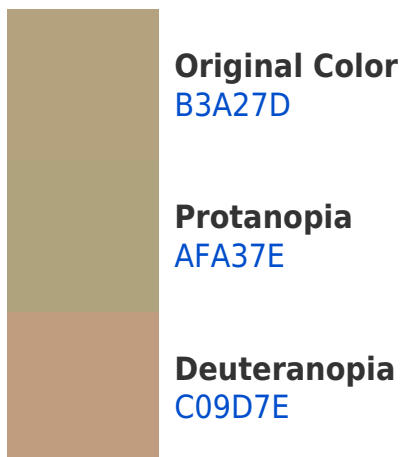


This preview shows how white text looks on a background with the Hex color B3A27D.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
B89CA8

# Trichromacy



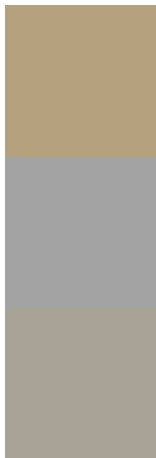
**Original Color**  
B3A27D

**Protanomaly**  
B0A37E

**Deuteranomaly**  
BB9F7E

**Tritanomaly**  
B69E98

# Monochromacy



**Original Color**  
B3A27D

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
A9A395

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3A27D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B3A27D looks like.

```
.text, #text, p{  
    color:#B3A27D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B3A27D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A27D
}
```

## Border

The CSS property to change the border of an element to Hex B3A27D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3A27D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B3A27D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B3A27D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A27D; -webkit-box-shadow:4px 4px  
4px 4px #B3A27D; box-shadow:4px 4px 4px  
4px #B3A27D }
```

# Background

The CSS property to change the background color of an element to Hex B3A27D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A27D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B3A27D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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